

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

SCH 1537

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENT OF IMPLANTATION RATES AFTER IN VITRO FERTILIZATION, AND TREATMENT OF INFERTILITY AND EARLY PREGNANCY LOSS WITH A NITRIC OXIDE DONOR OR SUBSTRATE ALONE OR IN COMBINATION WITH PROGESTERONE, AND A METHOD FOR CONTRACEPTION WITH NITRIC OXIDE INHIBITORS IN COMBINATION WITH ANTIPROGESTINS OR OTHER AGENTS

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Serial No. 08/646518

on May 7, 1996

and was amended

on (if applicable).

☐ was filed as PCT international application

Number

on

and was amended under PCT Article 19

on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**Combined Declaration For Patent Application and Power of Attorney (Continued)**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

SCH 1537

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATION NUMBER

U.S. FILING DATE

PATENTED

PENDING

ABANDONED

PCT APPLICATION NO.

PCT FILING DATE

U.S. SERIAL NUMBERS  
ASSIGNED (if any)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E. J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Diana Hamlet-King (33,302); Richard J. Traverso (30,595); Richard E. Kurtz (33,936); John A. Sopp (33,103) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**Send Correspondence to:** MILLEN, WHITE, ZELANO AND BRANIGAN, P.C. Telephone No. Direct Telephone Calls to:  
Arlington Courthouse Plaza I, Suite 1400 703-243-6333  
2200 Clarendon Boulevard  
Arlington, Virginia 22201

201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
204	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
205	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY

<b>Combined Declaration For Patent Application and Power of Attorney (Continued)</b> <small>(Includes Reference to PCT International Applications)</small>				ATTORNEY'S DOCKET NUMBER <b>SCH 1537</b>	
207	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
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	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
212	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201			SIGNATURE OF INVENTOR 207		
DATE			DATE		
25.2.86					
SIGNATURE OF INVENTOR 202			SIGNATURE OF INVENTOR 208		
SIGNATURE OF INVENTOR 203			SIGNATURE OF INVENTOR 209		
SIGNATURE OF INVENTOR 204			SIGNATURE OF INVENTOR 210		
SIGNATURE OF INVENTOR 205			SIGNATURE OF INVENTOR 211		
SIGNATURE OF INVENTOR 206			SIGNATURE OF INVENTOR 212		
DATE			DATE		

**COMBINED DECLARATION A. PATENT APPLICATION AND POWER (A. JOURNEY)**

ATTORNEY'S DOCKET NUMBER

SCI 1537

(Includes Reference to PCT International Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENT OF IMPLANTATION RATES AFTER IN VITRO FERTILIZATION, AND TREATMENT OF  
INFERTILITY AND EARLY PREGNANCY LOSS WITH A NITRIC OXIDE DONOR OR SUBSTRATE ALONE  
OR IN COMBINATION WITH PROGESTERONE, AND A METHOD FOR CONTRACEPTION WITH NITRIC  
OXIDE INHIBITORS IN COMBINATION WITH ANTIPROGESTINS OR OTHER AGENTS

the specification of which (check only one item below):

☐ is attached herein☒ was filed as United States applicationSerial No. 08/646518on May 7, 1996

and was amended

on \_\_\_\_\_ (if applicable).

☐ was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY or PCT, indicate "PCT"	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

20043222.01402

Combined Declaration For Patent Application and Power of Attorney (Continued)				ATTORNEY'S DOCKET NUMBER SCH 1537	
<p>I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>					
U.S. APPLICATION NUMBER		U.S. FILING DATE		PATENTED	PENDING
PCT APPLICATION NO.		PCT FILING DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)	
<p><b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint L. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E. J. Branigan (20,565); John R. Moses (74,983); Harry B. Shubin (32,004); Brian P. Heaney (32,542); Diana Hamlet-King (33,202); Richard J. Traveras (30,595); Richard E. Kurtz (33,936); John A. Sopp (33,103) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.</p>					
<p>Send Correspondence to: <b>MILLEN, WHITE, ZELANO AND BRANIGAN, P.C.</b> Telephone No. Direct Telephone Calls to: Arlington Courthouse Plaza I, Suite 1400 703-743-6333 2200 Clarendon Boulevard Arlington, Virginia 22201</p>					
201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
		Chwalisz	Krzysztof		
		D-1000 Berlin 27	Germany	Germany	
		Lobber Steig 7a	D-1000 Berlin 27	Germany	
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
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	POST OFFICE ADDRESS	STREET	CITY	STATE & ZIP CODE/COUNTRY	
		Curfield	Robert	E	
		Friendswood	Texas	USA	
		1814 Winding Way	Friendswood	Texas 77546 USA	
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Combined Declaration For Patent Application and Power of Attorney (Continued) <small>(Includes References to PCT International Applications)</small>				ATTORNEY'S DOCKET NUMBER <b>SCN 1537</b>	
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	POST OFFICE ADDRESS	STREET	CITY		STATE & ZIP CODE/COUNTRY
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p>					
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SIGNATURE OF INVENTOR 203		DATE	SIGNATURE OF INVENTOR 209		DATE
SIGNATURE OF INVENTOR 204		DATE	SIGNATURE OF INVENTOR 210		DATE
SIGNATURE OF INVENTOR 205		DATE	SIGNATURE OF INVENTOR 211		DATE
SIGNATURE OF INVENTOR 206		DATE	SIGNATURE OF INVENTOR 212		DATE

"204 TO" 222400T